

# INTERNATIONAL SEARCH REPORT

Internat. Application No  
PCT/IB 03/04030

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B26/02 G02B26/06 G02B27/00 G11B7/12 G11B7/135  
G11B7/125

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99 46624 A (BARTELS MIKROTECHNIK GMBH ;BARTELS FRANK (DE)) 16 September 1999 (1999-09-16) cited in the application abstract page 7, paragraph 2 figure 2	1-5,7-19
Y	US 4 701 021 A (LE PESANT JEAN-PIERRE ET AL) 20 October 1987 (1987-10-20) abstract column 1, line 27 - line 32 column 3, line 6 -column 4, line 27 figures 2,3	1-5,7-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

5 February 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 069 450 A (CANON KK) 17 January 2001 (2001-01-17) abstract paragraph '0020! - paragraph '0022! figure 1	2,3
Y	WO 02 49024 A (KONINKL PHILIPS ELECTRONICS NV) 20 June 2002 (2002-06-20) abstract figures 3,4	13
A	J. L. JACKEL ET AL.: "Electrowetting optical switch" APPLIED PHYSICS LETTERS, vol. 40, no. 1, 1 January 1982 (1982-01-01), pages 4-6, XP002269216 column 1 -column 3 figures 1,2	1-19
A	US 6 288 846 B1 (STONER JR JOHN O) 11 September 2001 (2001-09-11) cited in the application abstract figure 3	1-19
A	US 4 636 785 A (LE PESANT JEAN-PIERRE) 13 January 1987 (1987-01-13) abstract column 2, line 45 -column 5, line 5 figures 1-3	16

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